

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

1. (Currently amended) A touch-panel keyboard ~~comprising:~~ including a display part ~~that displays a plurality of keys on each screen; having a touch panel~~ and a display control part that ~~sets controls the display part by sending and receiving information with the display part,~~ comprising:

the display part, responsive to the display control part, displaying first and second screens on the display part, displaying a plurality of sort keys and one first key or a plurality of first keys on the first screen, and displaying one second key or a plurality of second keys on the second screen.

the display control part setting the first and second screens on the display part, displaying the plurality of sort keys having different colors and said one first key or said plurality of first keys, which are displayed with the same colors as those the color of the sort keys correspondingly to the plurality of sort keys, on the first screen of the display part, switching the first screen to the second screen by in response to an operating operation of one sort key of the plurality of the sort keys, displaying one key or a plurality of the first key or keys out of said one first key or said plurality of first keys, which are commonly displayed on the first screen, corresponding to an operated sort key in the plurality of sort keys, while with changing the color or colors of the said one first key or the said plurality of first keys on the first screen to different colors, different from the color of said one first key or said plurality of first keys, on the second screen with and displaying said one second key or said plurality of second keys displayed correspondingly to the operated sort key with the same colors as the color those of the operated sort keys corresponding to the sort keys, on the second screen.

2. (Currently amended) A touch-panel keyboard ~~comprising:~~ including a display part ~~that displays a plurality of keys on each screen and having detection means for detecting a position of any of the keys having a touch panel~~ and a display control part that ~~sets controls the display part by sending and receiving information with the display part,~~ comprising:

the display part, responsive to the display control part, displaying first and second screens on the display part, displaying a plurality of sort keys and one first key or a plurality of first keys on the first screen, displaying one second key or a plurality of second keys on the second screen, and providing detection means that detects a position of the plurality of sort keys, said one first key or said plurality of first keys and said one second key or said plurality of second keys,

the display control part setting the first and second screens on the display part, displaying the plurality of sort keys having different colors and said one first key or said plurality of first keys, which are displayed with the same colors as those the color of the sort keys correspondingly to the plurality of sort keys, on the first screen of the display part, switching the first screen to the second screen based on a detection output of the detection means by in response to an operating operation of one sort key of the plurality of the sort keys, and displaying said one second key or said plurality of second keys displayed correspondingly to an operated sort key with the same colors as the color that or those of the operated sort keys corresponding to the sort keys, on the second screen.

3. (Currently amended) A touch-panel keyboard comprising: including a display part that displays a plurality of keys on each screen and having detection means for detecting a position of any of the keys having a touch panel and a display control part that sets controls the display part by sending and receiving information with the display part, comprising:

the display part, responsive to the display control part, displaying first and second screens on the display part, displaying a plurality of sort keys and one first key or a plurality of first keys on the first screen, displaying one second key or a plurality of second keys on the second screen, and providing detection means that detects a position of the plurality of sort keys, said one first key or said plurality of first keys and said one second key or said plurality of second keys,

the display control part setting the first and second screens on the display part, displaying the plurality of sort keys representing, representative of a group of articles, having which have different colors, and said one first key or said plurality of first keys, which are provided for every one or every plurality of articles sorted to the group of articles and have the same colors as the color those of the plurality of the sort keys, on the first screen of the display part, switching the first screen to the second screen based on a detection output of the detection means by in response to an operating operation of one sort key of the plurality of the sort keys, and displaying said one second key or said plurality of second keys representing, representative of

articles and displayed with the same colors as those the color of the an operated sort keys correspondingly to the operated sort keys on the second screen, on the second screen.

4. (Original) A touch-panel keyboard according to Claim 1, further comprising a screen switching key provided on the second screen for switching the second screen to the first screen.

5. (Currently amended) A touch-panel keyboard according to Claim 1, wherein, when the first screen is switched switching to the second screen, one key or a plurality of the keys out of said one first key or said plurality of the first keys, which are displayed on the first screen but do not correspond to the an operated sort key of the plurality of sort keys, are erased on the second screen.

6. (Currently amended) A touch-panel keyboard according to Claim 1, wherein, when the first screen is switched switching to the second screen, the first key or keys, which are commonly one key or a plurality of keys in said one first key or said plurality of first keys displayed on the first screen, corresponding to an operated sort key of the plurality of sort keys, are displayed on the second screen at a position or positions common to that or those on the first screen.

7. (Currently amended) A touch-panel keyboard according to Claim 1, wherein if the screens are switched by operating the sort keys, the first key or keys, which are similarly displayed on the first screen, are displayed on the second screen with the same color or colors as that or those of the first screen while changing the brightness, and the second keys, which are displayed only on the second screen corresponding to the sort keys, are displayed with the same colors as those of the sort keys including a display part having a touch panel and a display control part that controls the display part by sending and receiving information with the display part, comprising:

the display part, responsive to the display control part, displaying first and second screens, displaying a plurality of sort keys and one first key or a plurality of first keys on the first screen, and displaying one second key or a plurality of second keys on the second screen,

the display control part setting the first and second screens on the display part, displaying the plurality of sort keys having different color and said one first key or said plurality of first keys which are the same color as the color of the sort keys correspondingly to the plurality of sort keys on the first screen of the display part, switching the first screen to the second screen in response

to an operation of one sort key of the plurality of sort keys, displaying one key or a plurality of keys out of said one first key or said plurality of first keys displayed on the first screen, corresponding to an operated sort key in the plurality of sort keys, with different brightness and the same color as said one first key or said plurality of first keys on the first screen, on the second screen, and displaying said one second key or said plurality of second keys displayed correspondingly to the operated sort key with the same color as the color of the operated sort key, on the second screen.

8. (Currently amended) A touch-panel keyboard according to Claim 1, wherein key areas of said one first key or said plurality of the first key or keys having the same colors are set on the first or second screen, and said one second key or said plurality of the second keys having the same colors are disposed adjacent to the key areas of said one the first key or said plurality of first keys.

9. (Currently amended) A touch-panel keyboard according to Claim 1, wherein said one second key or said plurality of the second keys, which are displayed only on the second screen correspondingly to the operated sort keys, are displayed with the same colors as the color of the operated sort keys while changing the brightness thereof.

10. (Withdrawn) A POS system comprising:

a display part that displays a plurality of keys representing individual articles or a group of articles on each screen; and

a display control part that sets first and second screens on the display part, displaying a plurality of sort keys representing a group of articles having different colors, and one or plurality of first keys, which are provided for every one or plurality of articles sorted to the group of articles, and have the same colors as those of the sort keys, on the first screen, switching the first screen to the second screen by operating the sort keys, and displaying the first keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and one or a plurality of second keys representing the articles displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

11. (Withdrawn) A POS system comprising:

a display part that displays a plurality of keys on each screen and having detection

means for detecting a position of any of the keys; and

a display control part that sets first and second screens on the display part, displaying a plurality of sort keys having different colors and one or plurality of first keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the first screen, switching the first screen to the second screen based on a detection output of the detection means by operating the sort keys, and displaying second keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

12. (Withdrawn) A POS system comprising:

a display part that displays a plurality of keys representing individual articles or a group of articles on each screen and having detection means for detecting a position of any of the keys; and

a display control part that sets first and second screens on the display part, displaying a plurality of sort keys representing a group of articles having different colors, and one or plurality of first keys, which are provided for every one or plurality of articles sorted to the group of articles and have the same colors as those of the sort keys, on the first screen, switching the first screen to the second screen based on a detection output of the detection means by operating the sort keys, and displaying one or plurality of second keys representing the articles displayed with the same colors as those of the sort keys corresponding to the sort keys on the second screen.

13. (Currently amended) A display method of a touch-panel keyboard that controls a display of a display part by sending and receiving information with the display part having a touch panel, for displaying a plurality of keys on each screen comprising:

a step of setting first and second screens, and displaying the first screen on the display part;

a step of displaying a plurality of sort keys having different colors and one first key or a plurality of first keys, which are displayed with the same colors as those the color of the sort keys correspondingly to the sort keys, on the first screen;

a step of switching the first screen to the second screen by in response to an operating operation of one the sort keys of the plurality of sort keys displayed on the first screen; and

a step of displaying one key or a plurality of the first key or keys out of said one first key or said plurality of first keys, which are similarly displayed on the first screen, corresponding to an operated sort key of the plurality of sort keys, with while changing the color or colors of the said first key or said plurality of first keys to color different from the color on the first screen with

~~different colors, to and displaying one second key or a plurality of the second keys displayed with the same colors as those the color of the operated sort keys correspondingly to the operated sort key corresponding to the sort keys, on the second screen.~~

14. (Currently amended) A display method of a touch-panel keyboard ~~that controls a display of a display part by sending and receiving information with the display part having a touch panel, for displaying a plurality of keys representing individual articles or a group of articles on each screen comprising:~~

~~a step of setting first and second screens, and displaying the first screen on the display part;~~

~~a step of displaying a plurality of sort keys, representative of representing a group of articles, which have having different colors, and one first key or a plurality of first keys, which are provided for every one or every plurality of articles sorted to the group of articles and have the same colors as those the color of the sort keys, on the first screen;~~

~~a step of switching the first screen to the second screen in response to an operation of by operating one sort key of the plurality of the sort keys; and~~

~~a step of displaying one key or a plurality of the first key or keys out of said one first key or said plurality of first keys, which are similarly displayed on the first screen, corresponding to an operated sort key of the plurality of sort keys, with while changing the color or colors of the said one first key or said plurality of first keys to color different from the color on the first screen with different colors, and displaying second keys displayed corresponding to the sort keys with the same colors as those of, and displaying one second key or a plurality of second keys displayed with the same color as the color of the operated sort key in response to the plurality of operated sort keys the sort keys, on the second screen.~~

15. (Currently amended) A display program of a touch-panel keyboard ~~that controls a display of a display part by sending and receiving information with the display part including a touch panel, for displaying a plurality of keys on each screen comprising:~~

~~a function of setting first and second screens, and displaying the first screen on the display part;~~

~~a function of displaying a plurality of sort keys having different colors and one first key or a plurality of first keys, which are displayed with the same colors as those the color of the sort keys correspondingly to the sort keys, on the first screen;~~

~~a function of switching the first screen to the second screen in response to by operating~~

an operation of one sort key of the plurality of the sort keys; and

a function of displaying one key or a plurality of the first key or keys out of said one first key or said plurality of first keys, which are similarly displayed on the first screen, corresponding to an operated sort key of the plurality of sort keys, with while changing the color or colors of the said one first key or said plurality of first keys to color different from the color on the first screen with different colors, and displaying second keys displayed corresponding to the sort keys with the same colors as those of, and displaying one second key or a plurality of second keys displayed with the same color as the color of the operated sort key correspondingly to the operated sort key the sort keys, on the second screen,

wherein said functions are executed by an information processing unit.

16. (Currently amended) A display program of a touch-panel keyboard that controls a display of a display part by sending and receiving information with the display part having a touch panel, for displaying a plurality of keys on each screen comprising:

a function of setting first and second screens, and displaying the first screen on the display part;

a function of displaying a plurality of sort keys, representative of representing a group of articles, which have having different colors, and one first key or a plurality of first keys, which are provided for every one or every plurality of articles sorted to the group of articles and have the same color as those the color of the sort keys, on the first screen;

a function of switching the first screen to the second screen by in response to operating an operation of one sort key of the plurality of the sort keys; and

a function of displaying one key or a plurality of the first key or keys out of said one first key or said plurality of first keys, which are similarly displayed on the first screen, corresponding to an operated sort key of the plurality of sort keys, with while changing the color or colors of the said one first key or said plurality of first keys to color different from the color on the first screen with different colors, and displaying second keys displayed corresponding to the sort keys with the same colors as those of, and displaying one second key or a plurality of second keys displayed with the same color as the color of the operated sort key in response to the operated sort key the sort keys, on the second screen,

wherein said functions are executed by an information processing unit.

17. (Withdrawn) Storage medium that stores a display program of a touch-panel keyboard for displaying a plurality of keys on each screen comprising:

a function of displaying a plurality of sort keys having different colors and one or plurality of first keys, which are displayed with the same colors as those of the sort keys corresponding to the sort keys, on a first screen;

a function of switching the first screen to a second screen by operating the sort keys; and

a function of displaying the first key or keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and second keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen.

wherein said functions are executed by an information processing unit.

18. (Withdrawn) Storage medium that stores a display program of a touch-panel keyboard for displaying a plurality of keys on each screen comprising:

a function of setting first and second screens;

a function of displaying a plurality of sort keys having different colors, and one or plurality of first keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the first screen;

a function of switching the first screen to the second screen by operating the sort keys; and

a function of displaying the first key or keys, which are similarly displayed on the first screen, while changing the color or colors of the first key or keys with different colors, and second keys displayed with the same colors as those of the sort keys corresponding to the sort keys, on the second screen,

wherein said functions are executed by an information processing unit.

19. (New) A display, comprising:

a first display screen, comprising:

a first sort key having a first color and second sort key having a second color;

a first set of keys corresponding to the first sort key and having the first color; and

a second set of keys corresponding to the second sort key and having the second color; and

a second display screen displayed when the first sort key is selected and comprising:

the first and second sort keys having the first and second colors, respectively;

the first set of keys corresponding to the first sort key and having a third color;

and

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a third set of keys corresponding to the first sort key and having the first color.